



The Experts in Vacuum Solutions

NEWS RELEASE

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DEKKER EXPANDS LARGE CAPACITY LIQUID RING MAXIMA-K PRODUCT LINE

New models have been added to the Maxima-K large capacity liquid ring vacuum pump line including the DV5001K, DV7501K, DV9501K, DV13501K, DV21001K. These pumps range from 3,000 CFM to 21,700 CFM and feature a reliable heavy duty design. With only one moving part and no metal-to-metal contact, Dekker's Maxima-K can handle carry-over of liquids and/or solids without causing damage to the internal parts. With vacuum capabilities up to 29" Hg, the Maxima-K series ensures an extended life cycle with its low operating speeds.

The Maxima-K design utilizes flat port plates mounted on each side of the impeller which has proven to be a superior design as opposed to conical design liquid ring pumps where tapered cones are situated inside the impeller to act as distributors. The clearances between cones and impeller are very critical for maximum performance, but the surfaces are very susceptible to wear. In case of a bearing failure the conical design pump is subject to serious and costly damage to internal parts, which is not the case with the flat port plate design Maxima-K pumps.

For more information this and other vacuum pump solutions, contact a Dekker Vacuum Technologies sales representative today at 888-925-5444 or visit www.dekkervacuum.com.

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